

5    What is Claimed is:

1. A frame in a cathode ray tube, the frame comprising:

a main frame for fixing a shadow mask; and,

a subframe for supporting the main frame, thereby supporting the shadow mask with

a tension applied thereto,

10        wherein the subframe has a protruded part toward the shadow mask for minimizing deformation of the main frame caused by the tension on the shadow mask, the subframe being in symmetry in left and right directions with respect to a center of the subframe.

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2. A frame as claimed in claim 1, wherein the protruded part of the subframe is formed as the subframe itself is deformed into a curved form.

3. A frame as claimed in claim 2, wherein a plurality of the protruded parts are formed.

20        4. A frame as claimed in claim 1, wherein the protruded part of the subframe is formed to have a surface parallel to the shadow mask by bending the subframe itself many times.

25        5. A frame as claimed in claim 4, wherein a plurality of the protruded parts are formed.

6. A frame as claimed in claim 1, wherein the subframe is parallel to the shadow mask except the protruded part.